

## CLAIMS

1. A digital camera comprising:

a display processor that displays an object image on  
5 a screen as a moving-image before photographing a still-image;

a release button that is operated for recording the  
still-image;

a button operation detector that detects a contact of  
a finger with said release button;

10 wherein said display processor superimposes photograph  
information on the moving image when said button operation  
detector detects the contact.

2. The digital camera of claim 1, wherein the photograph  
information represents at least one of a photograph condition  
15 and a situation of an object before recording, said photograph  
condition being changed by a user.

3. The digital camera of claim 1, wherein the photograph  
information comprises a plurality of setting items associated  
with a photograph condition, each item being constructed of  
20 an indicator indicating the item and setting condition  
information changed by a user, all said plurality of setting  
items being superimposed on the moving-image at the same time.

4. The digital camera of claim 2, wherein the photograph  
information comprises at least one of an exposure correcting  
25 value, a white balance mode, a compression rate, a recording

size, an ISO sensitivity, a metering manner, and a histogram.

5. The digital camera of claim 1, wherein said button operation detector further detects a half-depression and a full-depression of said release button.

5 6. The digital camera of claim 5, wherein said button operation detector comprises a first, second, and third conductive and elastic contact members and an electric contact, said first contact member touching said release button, said electric contact, said third contact member, said second  
10 contact member, and said first contact member being stratified toward the release button in this order while maintaining a given interval along a depression-direction,

wherein said button operation detector detects the contact of the finger when said first and second contact members  
15 touch each other due to the finger contact, detects the half-depression when said third contact member touches said second contact member in a situation where said first and second contact members touch each other due to the half-depression, and detects the full-depression when said electric contact  
20 touches said third contact members in a situation where said first and second contact members touch each other and said third contact member touches said second contact member due to the full-depression.

7. The digital camera of claim 5, wherein said display  
25 processor superimposes an exposure value on the moving-image

when said button operation detector detects the half-depression.

8. The digital camera of claim 1, wherein said digital camera is a compact type camera wherein a user can hold said digital camera in only one hand and can operate said release button using only one finger.

9. Mobile equipment with photographing and displaying functions comprising:

a display processor that displays an object image on a screen as a moving-image before photographing a still-image;

a recording button that is operated for recording the still-image;

a button operation detector that detects a contact of a finger with said recording button;

wherein said display processor superimposes photograph information on the moving image when said button operation detector detects the contact.